

All the Electrons that are fit to flow.



OSCILLATOR



The Official Newsletter of the DVHRC

Vol. 11, No. 8, September, 2003

Telford...NO...Kutztown...YES!

**August Meeting Notes and Minutes reported
by Dave Snellman**

The regular monthly meeting for August 2003 of the DVHRC was held on Tuesday, the 12th, at our regular meeting place in Telford. We had a pleasant surprise – Peter Weick was in attendance. Peter is currently working in the Kingdom of Saudi Arabia. He was on vacation in the states and managed to fit our meeting into his schedule. Good to see you, Peter. Marty Friedman from NJARC was also visiting. We'd like to welcome a new member, Louis Poli, to our ranks.

We had no formal program for the evening, but we did have a lot of business and other odds and ends to catch up on.



Much talk at the meeting was on the upcoming Kutztown Radio Swapmeet. Due to some

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Newsletter of the
 Delaware Valley Historic Radio Club
 P.O. Box 5053
 New Britain, PA 18901

Meeting Notes continued from Page 1

Thanks to all who signed up. (If you didn't sign-up at the meeting, you're still welcome to volunteer on the day of the meet.)

Speaking of Kutztown, we'll have Mark Stein at the meet. He'll be signing his new book. Dan Collins had a few



of these new books available at the meeting at a nice discount.

On the subject of new books, Mike Koste showed the two new books by the "radio doctors." Bryant and Cones have two new books out on (what else) Zenith radios. The books are Zenith Radio – The Glory Years, 1936-1945 – History and Products and Zenith Radio – The Glory Years, 1936-1945 – Illustrated Catalog and Database. They are available

on-line from Schiffer Books.

We had the "raffle" radio on display at the meeting, a 1940's Silvertone with parallel



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Material submitted is subject to acceptance and editing by the editor. A full page article is approximately 400 words. Printed photos may be submitted for scanning. JPG files should be under 100K.

We had the “raffle” radio on display at the meeting, a 1940’s Silvertone with parallel output tubes. Raffle tickets were available at the meeting and will be on sale at the club table at Kutztown.

On the new business side, the club has a new website. The URL is a lot simpler than the old one. It is www.dvhr.org. We are soliciting suggestions on what should be included on our new site. Please submit any suggestions to Mike Koste, or any other board member.

We had a “show and tell” and a demo prior to the auction. Ted Sowirka presented a newspaper article about someone at the Jersey shore who is running a low power radio station and offering air-time to anyone willing to “cough up” a few bucks. His offer is really to “teach” anyone how to be a DJ. (Interesting concept.) From Ted’s description, he is running on 1700 kHz with low power on a commercially built transmitter. (It also sounds as though he is running just few microwatts short of garnering FCC attention!)



Mike Koste did a demo on treating early plastic or bakelite cabinets. Mike emphasized that he does not use ant soap on the cabinet. After removing any excess dirt with a soft brush, he uses automobile polishing compound to bring the finish back. (Mike says that you can use water to remove some of the dirt, but never soap.)



Work the polishing compound into the surface until it is completely dry. This may take some time, but the results are worth it. Once you have the cabinet looking good, finish it off with clear paste wax.

Of course, as with any restoration process, everyone has their favorite cleaner or routine. A few members chimed in with the following suggested products. “Brasso” and “Noxon” were mentioned.

In addition “Blue Magic’s Max Wheel Polish” was suggested. “Novus” also makes a line of products that

chimed in with the following suggested products. "Brasso" and "Noxon" were mentioned. In addition, "Blue Magic's Mag Wheel Polish" was suggested. "Novus" also makes a line of products that will do the same thing. The Novus line is carried by many mail-order places. It is a little more expensive than the others listed.

The last item on the agenda was the monthly auction.

Some items in the auction included: an American Bosch radio that sold for \$50.00, an Aria radio selling for \$20.00, a nice Variac for \$20.00, a Crosley set that sold for \$20.00, a TV for \$40.00, a multi-band transistor portable for \$20, and a Mosley 18TD antenna for \$16.00. Books, boxes of parts, and other radio gear went for the usual one or two dollars.



PLEASE NOTE: The next meeting of the DVHRC will be held at Reminger's in Kutztown on Friday, September 12th.

RADIOMANIA AUTHOR ADDED TO KUTZTOWN

Reported by Mike Koste

As if there wasn't enough excitement under the big top at the Kutztown Radio Meet, Saturday September 13th will be even more remarkable now that Mark Stein has planned to join us.



By special invitation from the DVHRC, Mark will be on hand to personally autograph copies of his latest collector's

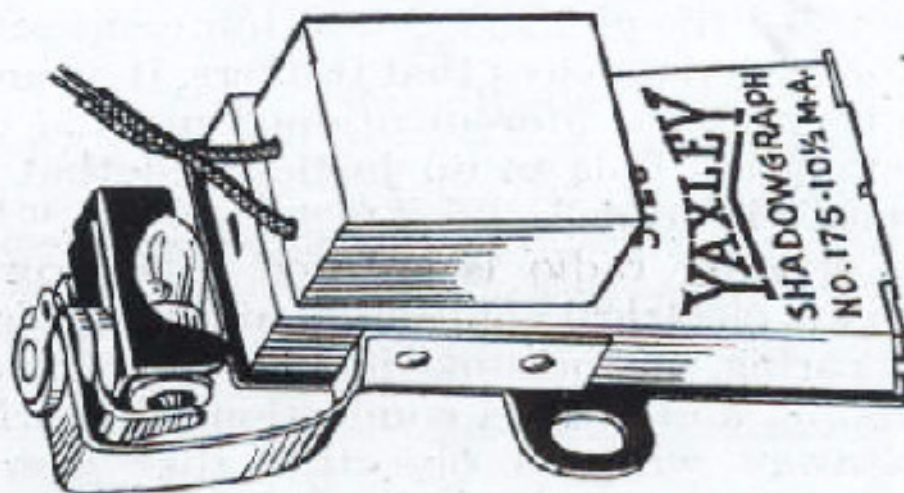
book, *"The Complete Price Guide to Antique Radios: Tabletop Radios, Volume 4"*. In addition to the new volume, the entire line of Radiomania's photo price guides will be available for sale.

Be aware that this may be one of your final opportunities to purchase Stein's *"Complete Price Guide to Antique Radios: Sears Silvertone Catalogs 1930-1942"*. (It's going out-of-print soon).

More information is available at www.radiomania.com.



Yaxley Shadowgraph Tuning Meters



No. 175

The Yaxley Shadowgraph Tuning Meter may be used to replace almost any type of tuning meter where space permits. It is constructed with a translucent window upon which appears a shadow varying in width according to the intensity of the signal being received. The higher the strength of the signal the more narrow the shadow.

No. 175 is for use where the maximum plate current, at no signal, is not more than 10.5 milliamperes.

No. 176 is likewise limited to 8 milliamperes.

No. 177 lamp is specially suited for use with Yaxley Shadowgraph Tuning Meters.

No. 175—Shadowgraph Meter (10.5 MA Coil with 6 volt lamp) .	\$2.50
No. 176—Shadowgraph Meter (8.0 MA Coil with 6 volt lamp) .	2.50
No. 177—Shadowgraph Lamp— 6 Volts15

UPCOMING EVENTS:***Regular meetings:***

DVHRC monthly meeting. September 12, 2003. Renninger's, Noble St., Kutztown, PA. Meeting starts at 7:30 PM. **PLEASE NOTE MEETING DATE AND LOCATION CHANGE.**

NJARC monthly meeting. September 19, 2003. Location – David Sarnoff Library at the Sarnoff Corporation, Princeton, NJ. Check their website at www.njarc.org for more details and directions. **PLEASE NOTE MEETING DATE CHANGE.**

Mid-Atlantic Antique Radio Club (MAARC) monthly meeting. 2:00 PM, Sunday, September 21, 2003. Sully Station Community Center, Centreville, VA. Check their website at <http://www.maarc.org>. **PLEASE NOTE LOCATION CHANGE.**

Swap meets and local hamfests:

September 6 and 7, 2003 – FARFEST (Foundation for Amateur Radio) hamfest at West Friendship, MD.

September 13 and 14, 2003 – York Hamfest, York, PA.

September 20, 2003 – Delaware-Lehigh ARC, Schnecksville, PA.

October 12, 2003 – PACKRATS at Wrightstown, PA.

For information on these hamfests, please check out the ARRL website at www.arrl.org.

Military Collectors Meet – September 5-6, 2003 – West End Fairgrounds, Gilbert, PA. Check www.milradio.org for details.

Kutztown Radio Meet – September 13, 2003. Renningers, 740 Noble St., Kutztown, PA For info, call 504-385-0104

New Jersey Antique Radio Club/Delaware Valley Radio Club hamfest and swap meet. September 14, 2003. Trenton Armory. Trenton, NJ. For information, check www.njarc.org



Distinguished

Broadcasting stations, like people, develop individual characteristics. Each in its own way creates a definite impression. However, one because of marked differences, now distinguishes itself from all others. In a person, that mark of distinction is personality; in a broadcasting station it is programming, promotion and service to the public interest.

WFIL's alert programming continues to build wider listening acceptance; its hard-hitting promotion follow-through is constantly gaining new subscribers and its public service to the community is universally recognized. Truly in Philadelphia, the nation's third largest market, WFIL is distinguished.

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Just in case you were wondering...

This ad was found on the internet with the corresponding information on the curious "260" next to the well-known "560". This ad would be from the later assignments. Thanks to Ed Ellers for the FM station identification information.
-Ed-

Those were the official FM channel numbers as specified by the FCC in 1941. The numbers 21 through 99 correspond to the frequency with the 4 and the decimal point deleted (i.e., 42.1 through 49.9). The FCC assigned call signs that had the customary W or K, the two-digit channel number, and one or two letters indicating the city, so a station on 44.7 MHz in New York City would have been W47NY. Since Philco didn't sell FM sets until after this scheme was announced, they (and some other makers) decided to use the channel numbers on the dial instead of markings in MHz. Companies like GE and Zenith that had already been selling FM radios (there were a few experimental stations on the air) continued to use the MHz markings. The FCC dropped the special call sign system in 1944-at the same time that it permitted co-owned AM, FM and TV stations to use the same call letters-and assigned new standard calls to all the commercial FM stations.

When the band was changed to the present 88-108 MHz, the FCC did make up a new channel number system with numbers running from 201 (88.1) to 300 (107.9). However, they announced the new band a few months before the channel numbers were made known, so only a few makers bothered to add the channel numbers (Philco didn't, for one). I don't know of any radios that had only the new channel numbers and not the frequency markings. However, the FCC has never acted to change its rules, so all legal paperwork related to FM broadcast stations (license applications and renewals, etc.) is still required, fifty years later, to use the channel numbers!

Many older European radios have markings both in MHz and channel numbers, for the German system with channels at 300 kHz intervals starting with channel 1 at 87.3 MHz. This is mostly seen on older sets, though I did see a Magnavox CD "boom box" a few years ago that had those numbers on the dial (the same model was also sold in Europe by Philips)."

<http://www.radioswapmeet.com>



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